

Subsystem: STMGT	
Name of database patch	EcDsStDbPatch7044.ksh
Brief description of patch	This patch contains fixes for the following problem: During recent PVC testing it was noticed that the StagingDisk server in STMGT was causing the system to run slower than expected.
List NCRs or CAPA related to patch	40315
Table Schema	
Table	List and describe schema changes¹
Database Objects	
Database object name²	Describe database object changes
DsStSDAllocateDisk	Modified the stored procedure to eliminate the use of the DsStSdLock table to allow more than one query at a time. Also modified the stored procedure to use @@identity instead of performing a select to get the identity value just inserted.
DsStSDAttachDisk, DsStSDDetachDisk	Modified the stored procedures to eliminate the use of the DsStSdLock table to allow more than one query at a time. Also changed order of access to DsStStagingDiskLien and DsStStagingDisk tables to prevent deadlocks.
List any special install instructions³	

¹Columns, Indexes, Integrity Constraints, Datatype, Identity, Locking Scheme, Persistent Data, Indicate whether scheme change will affect DAAC DUEs

²Stored Procedures, Triggers, Views, Logins

³Special instructions for running patch, any dependencies on another database patch